

Jumpertown

WRD Exp. (GW)
April 1966

Well No. A29

WELL SCHEDULE **PUNCHED** E Log 25
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY RESOURCES DIVISION

MASTER CARD

A29

Record by P.E. Grantham Source of data Dr. & E. log Date 9-23-66 Map Boonerville Quad

State Mississippi County Prentiss (or town) 519

Latitude: 34° 41' 54" N Longitude: 088° 37' 29" W Sequential number: 1

Local well number: A029BB3604506E Other number: B & M

Local use: 023 Owner or name: Jumpertown Water Sys. Inc.

Owner or name: JUMPERTOWN Address: Test Hole No 2

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist W

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Uther Test hole Z

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Z

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: E Log 6-625 - Samples at MSGS E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: hole destroyed ft Meas. rept accuracy

Depth cased: (first perf.) ft Casing type: Diam. in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other

Date Drilled: 9-23-66 9-6-66 Pump intake setting: ft

Driller: Herndon-Homan Drlg. Co. Shannon, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) Trans. or meter no.

Descrip. MP OK (11/89) ft above LSD, Alt. MP

Alt. LSD: 520' 520 Accuracy: (source)

Water Level: above MP; below LSD Accuracy:

Date meas: Yield: Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct. K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No.

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 164 23 25 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 35 37 _____ 38 40 Depth to top of: _____ ft _____ 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 51 53 _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened:

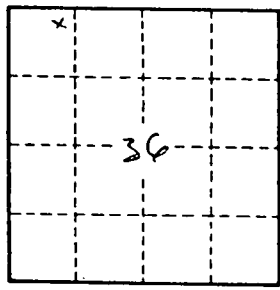
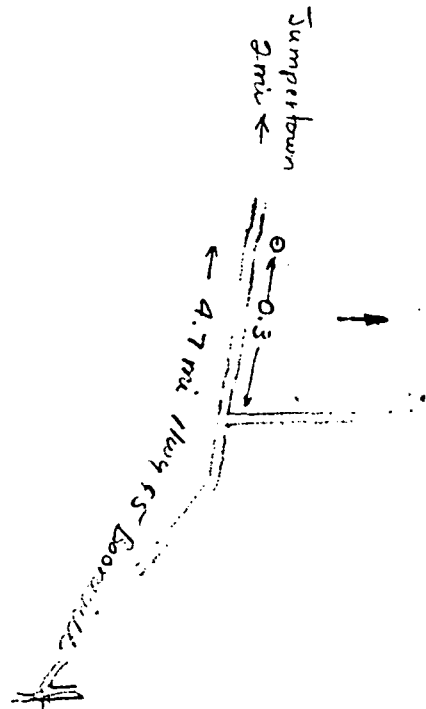
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

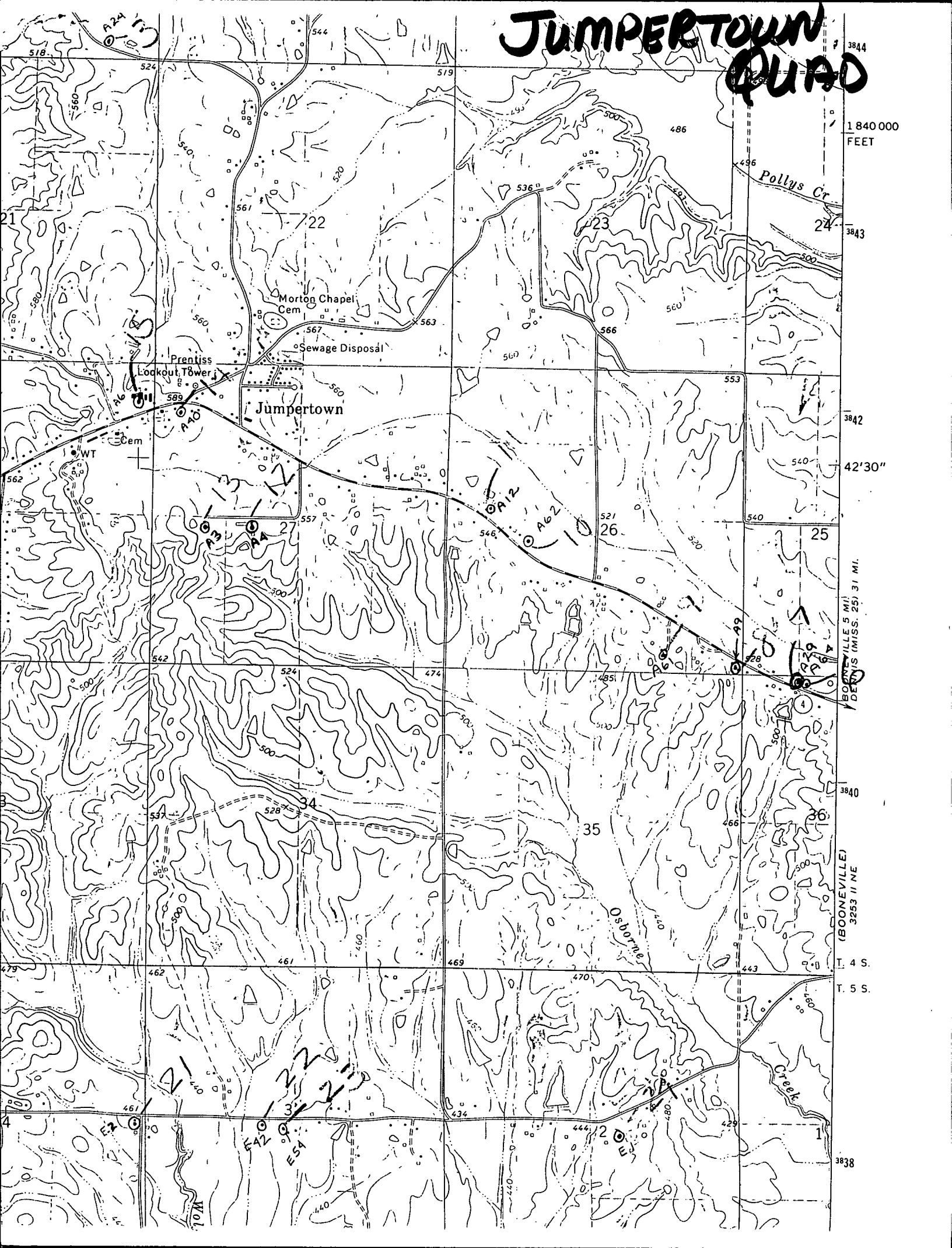
Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

JUMPERTOWN QUAD



1 840 000
FEET

3843

3842

42'30"

BOONEVILLE 5 MI
DENNIS (MISS. 25) 3.1 MI.

3840

(BOONEVILLE)
3253 II NE

T. 4 S.

T. 5 S.

3838